

FIG. 1

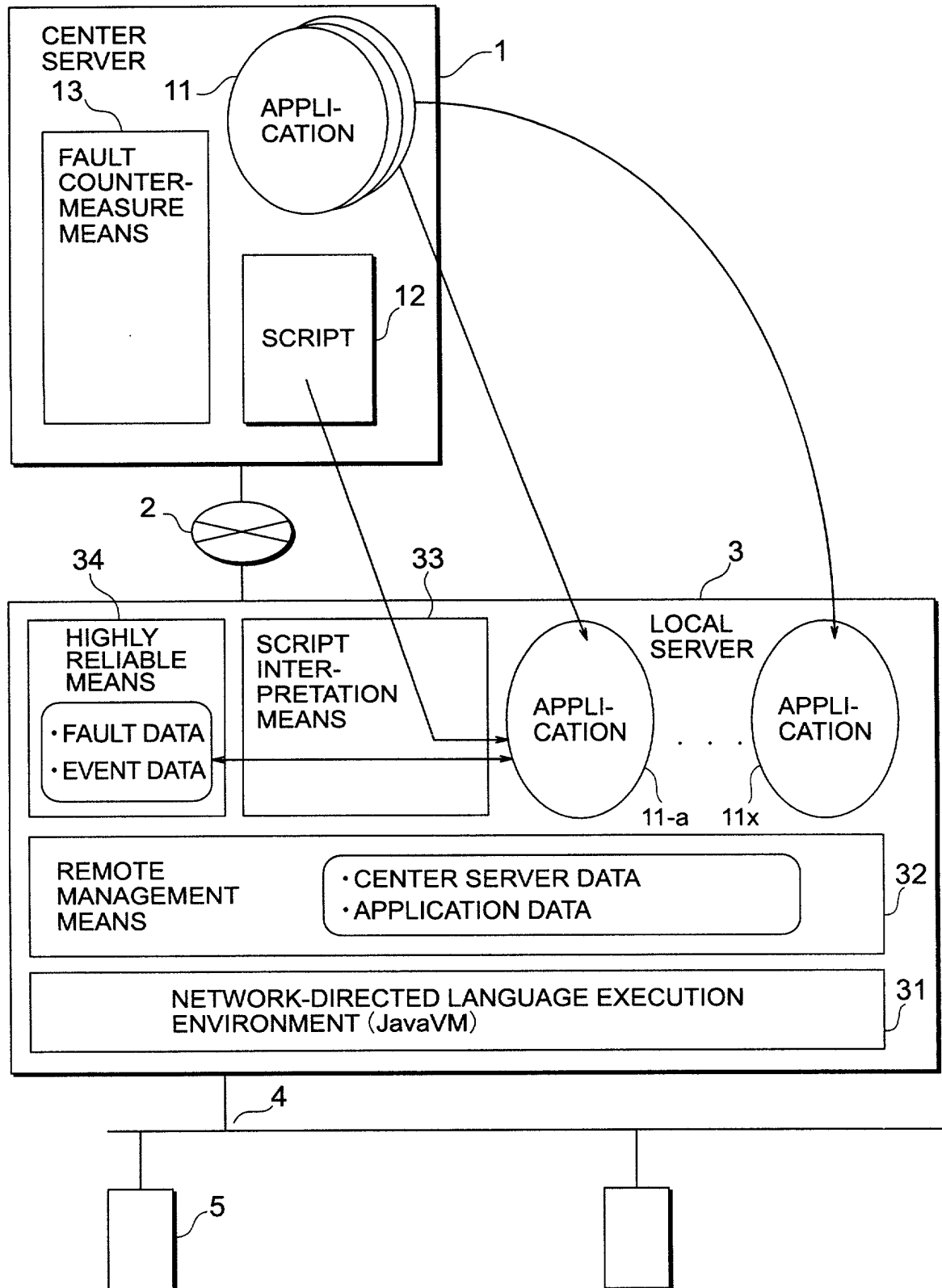


FIG. 2

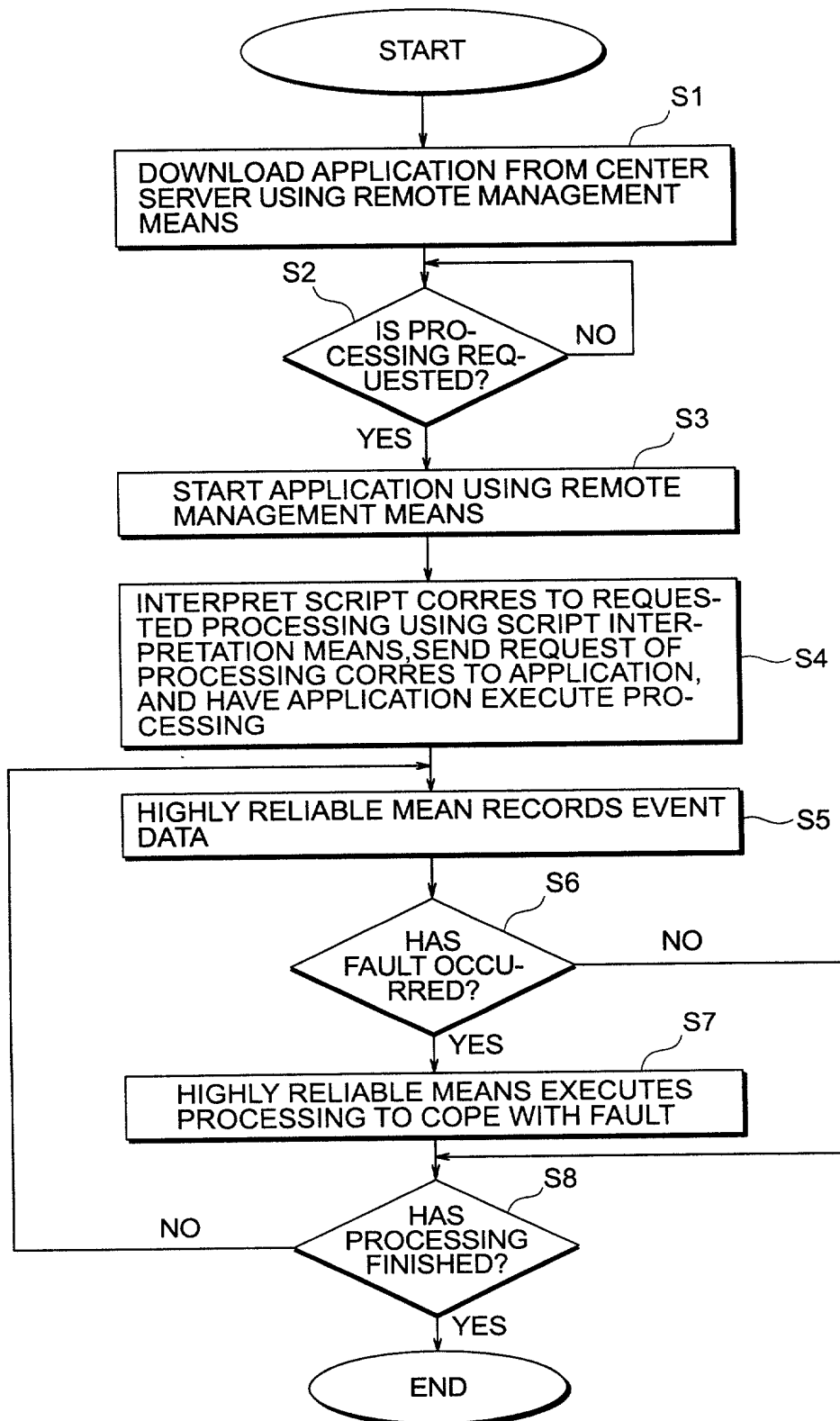


FIG. 3

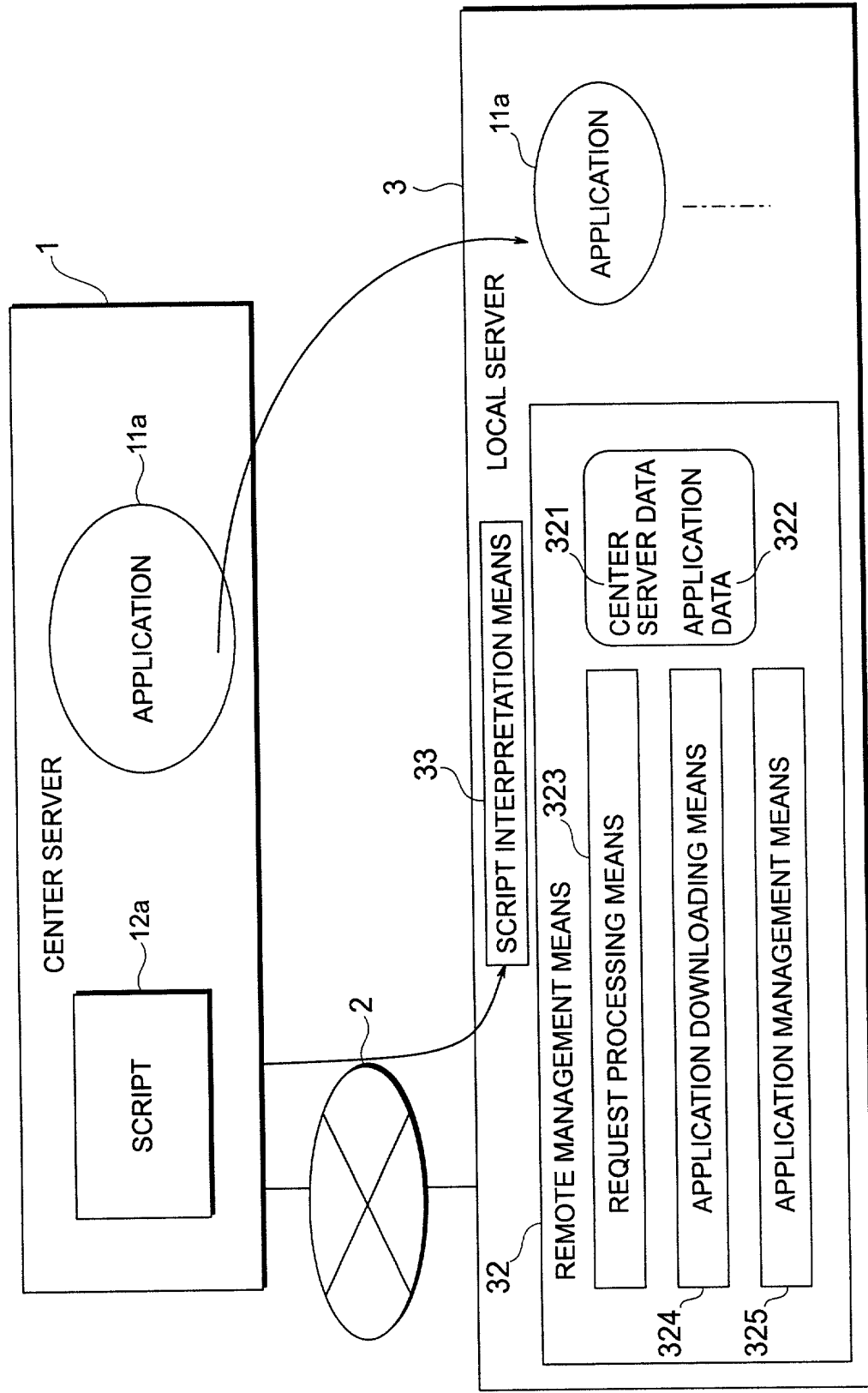


FIG. 4

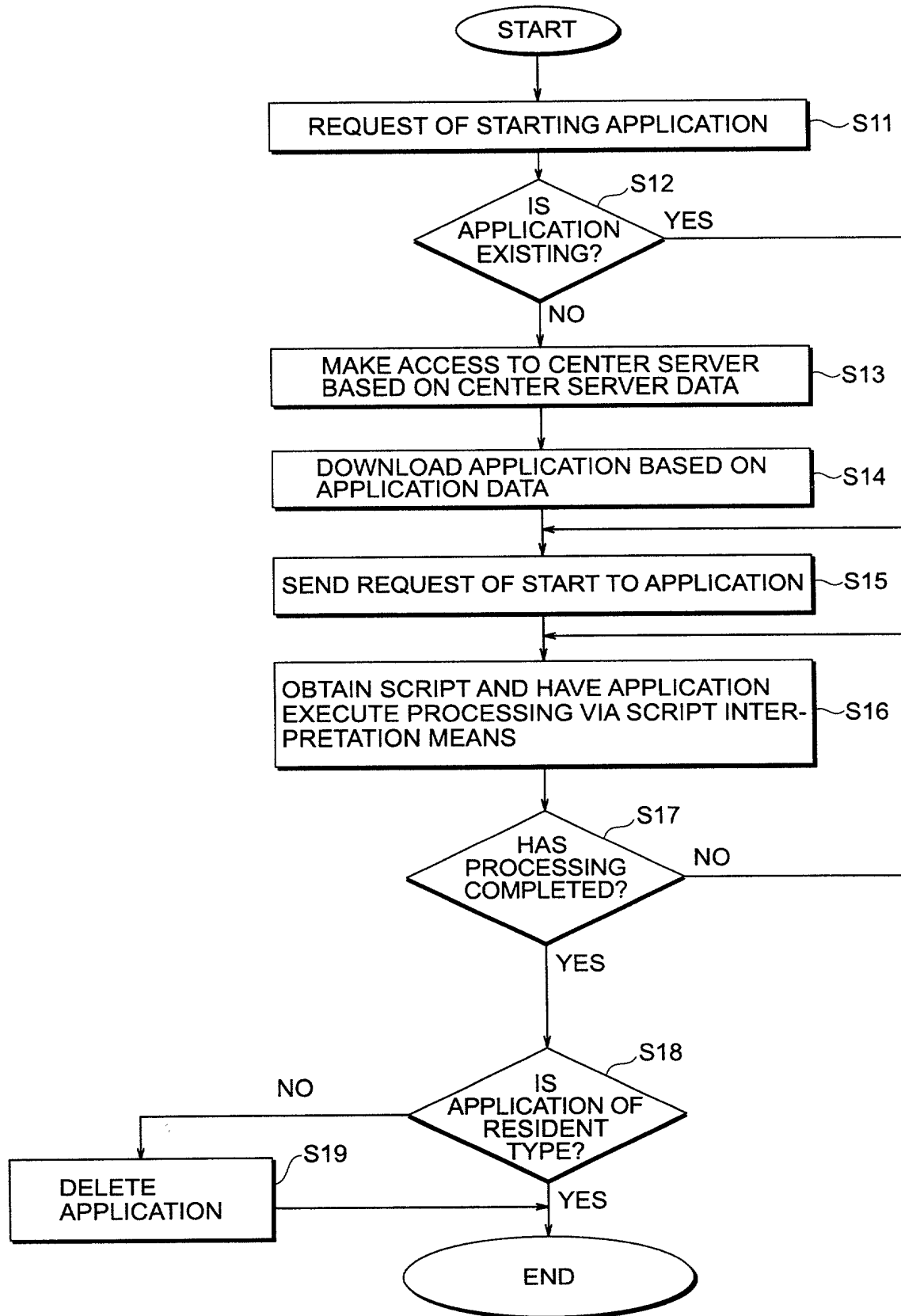


Diagram 12a shows a schematic of a script block. A large rectangle is labeled "12a" with a wavy line. Inside the rectangle, the word "SCRIPT" is centered. To the left of "SCRIPT" are three lines: "<a>", "", and a dot. To the right of "SCRIPT" are three lines: a dot, a dot, and ">". At the bottom right, there is a sequence "< . . . >".

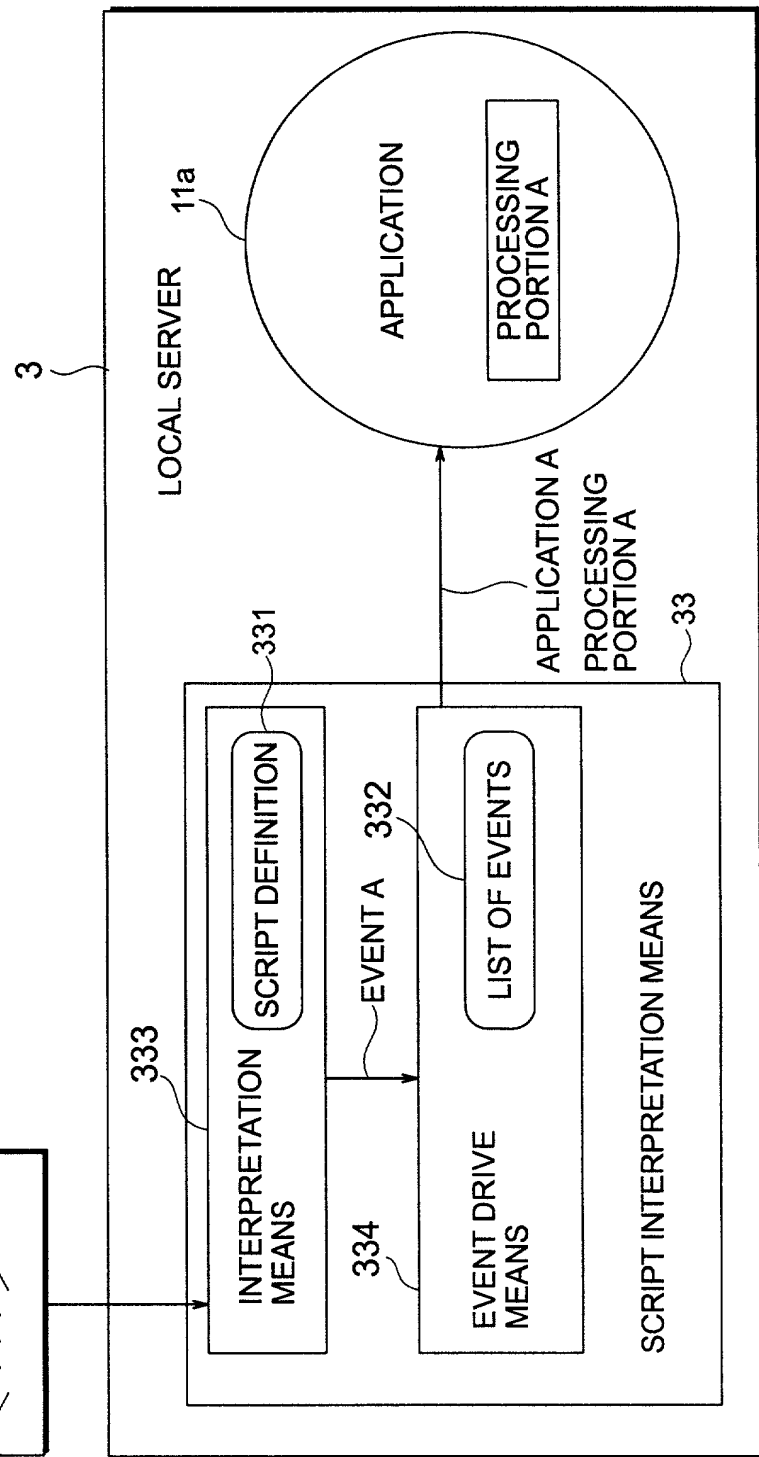


FIG. 6

331

SCRIPT DEFINITION	EVENT
⋮	
< SCRIPT a >	EVENT A
⋮	

FIG. 7

332

EVENT	PROCESSING
⋮	⋮
EVENT A	APPLICATION 11a PROCESSING PORTION A
⋮	⋮

FIG. 8

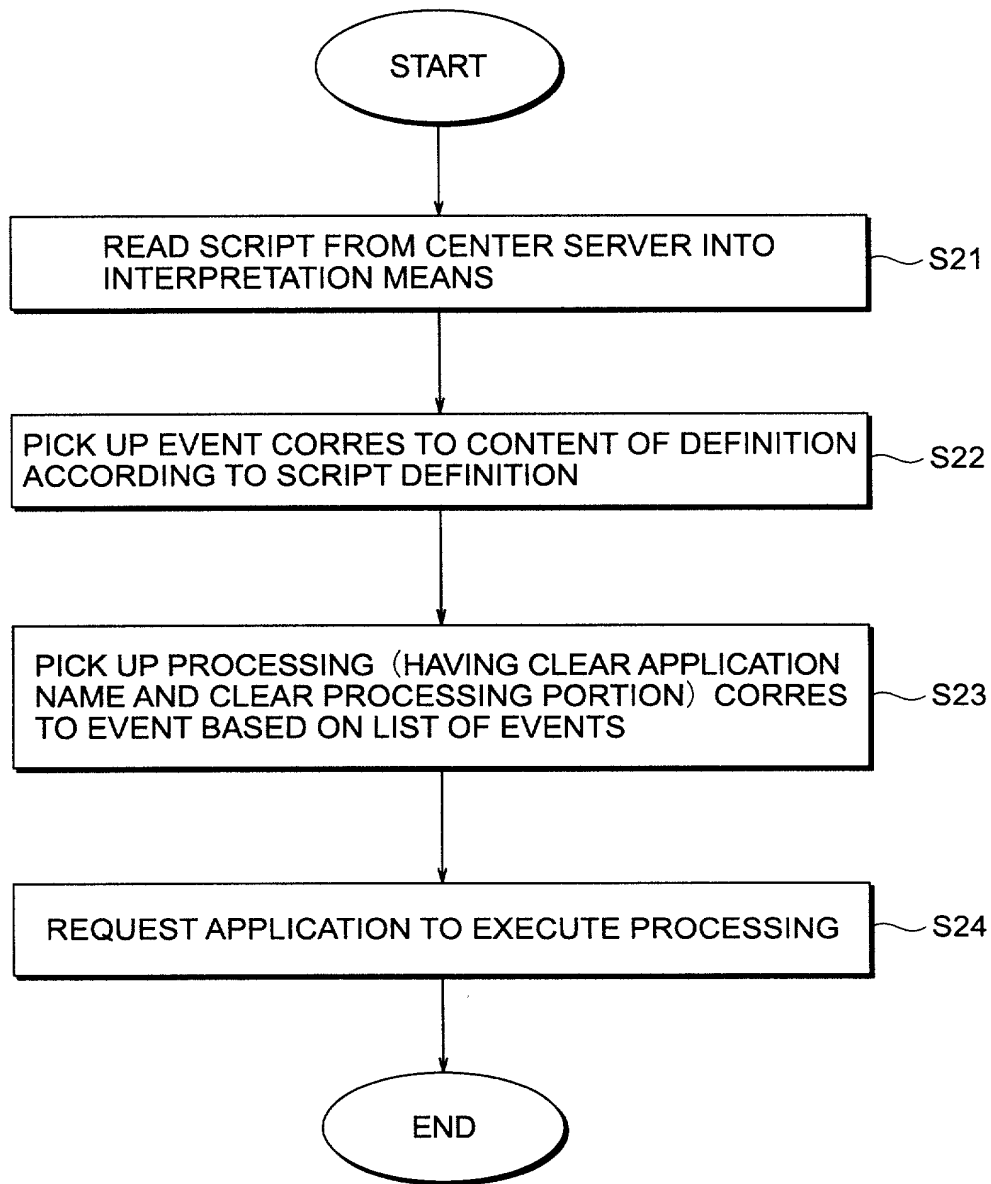


FIG. 9

```
< ?XML version="1.0" ? >
< AIR CONDITIONER CONTROL >
  < INITIALIZE >
    < AIR CONDITIONER >
      < TEMP.UNIT=CENTIGRADE > 28 < ?TEMP. >
      < WIND VELOCITY > QUIET < / WIND VELOCITY >
    < / AIR CONDITIONER >
    < TEMP.SENSOR >
      .
      .
    < / TEMP.SENSOR >
  < / INITIALIZE >
  < AUTO.CONTROL >
    .
    .
  < / AUTO.CONTROL >
< / AIR CONDITIONER CONTROL >
```

FIG. 10

DTD FOR XML DOCUMENT

```
<!DOCTYPE AIR CONDITIONER CONTROL [  
<!ELEMENT AIR CONDITIONER CONTROL (INITIALIZE,AUTO.CONTROL)  
<!ELEMENT INITIALIZE (AIR CONDITIONER,TEMP.SENSOR) >  
<!ELEMENT AUTO.CONTROL (...) >  
<!ELEMENT AIR CONDITIONER (TEMP.WIND VELOCITY) >  
<!ELEMENT SENSOR (...) >  
<!ELEMENT TEMP. ( ) >  
<!ELEMENT WIND VELOCITY ( ) >  
:  
<!ATTLIST TEMP.UNIT (CENT | FAHR) "CENT">
```

FIG. 11

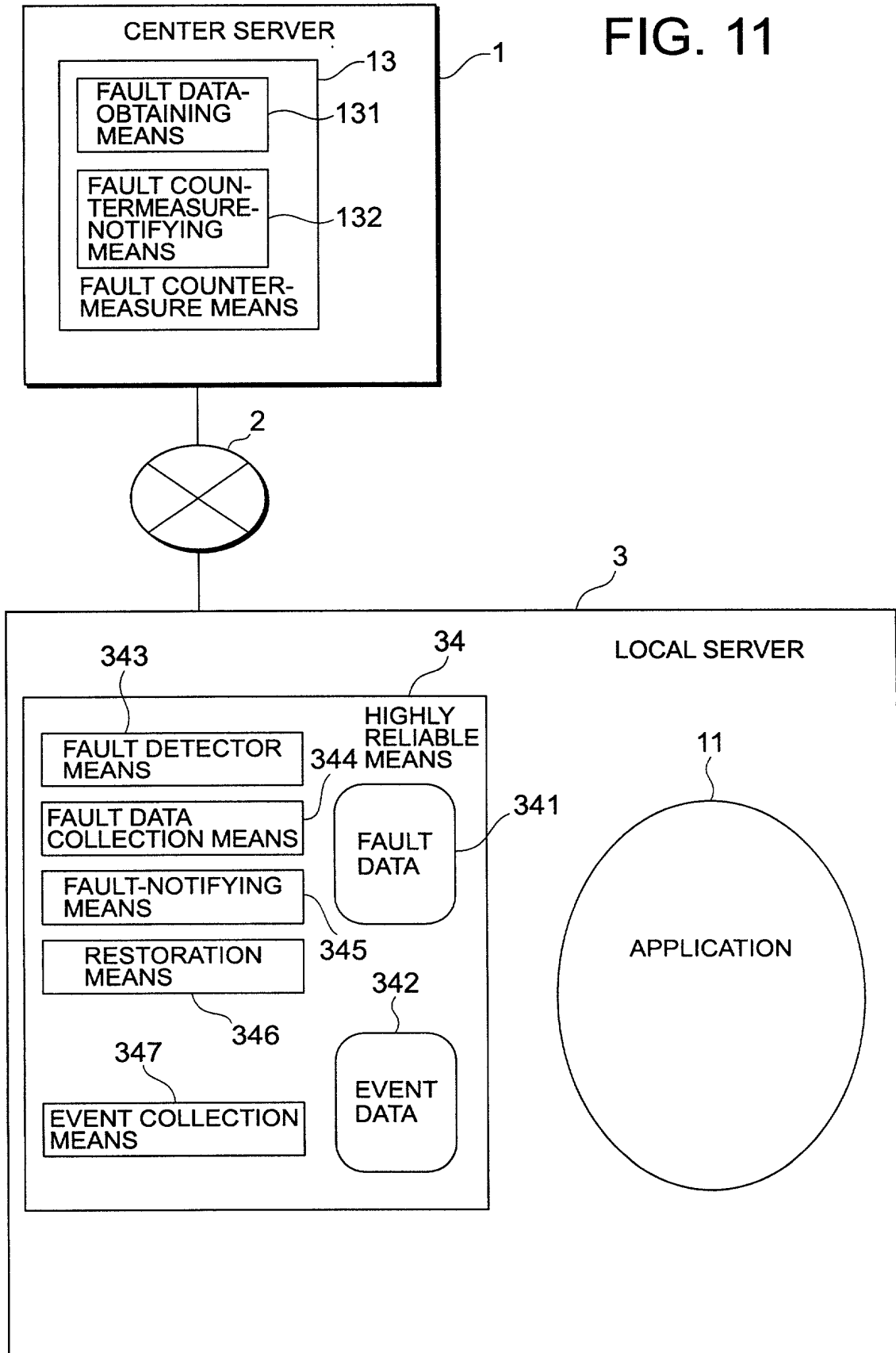


FIG. 12

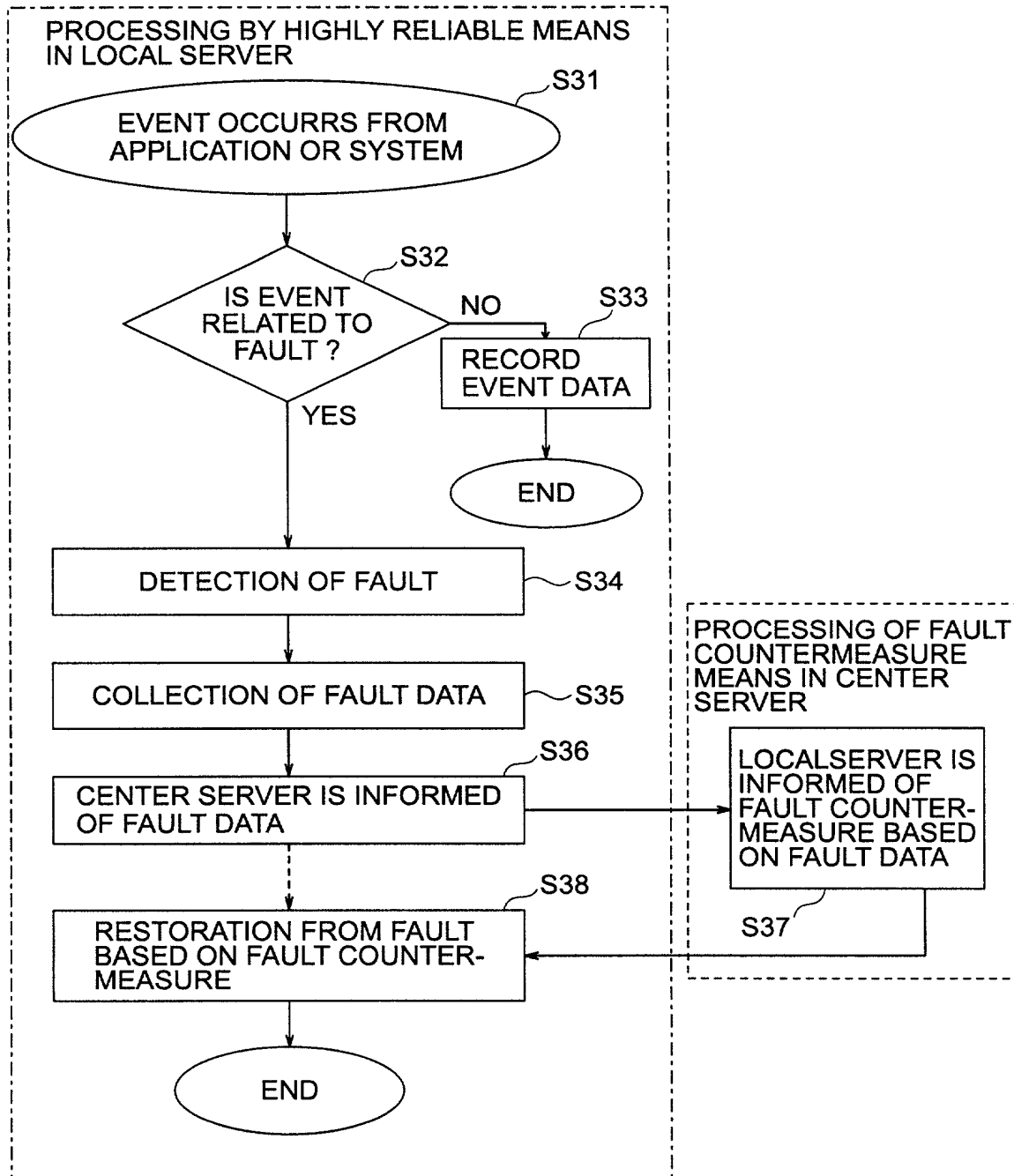


FIG. 13

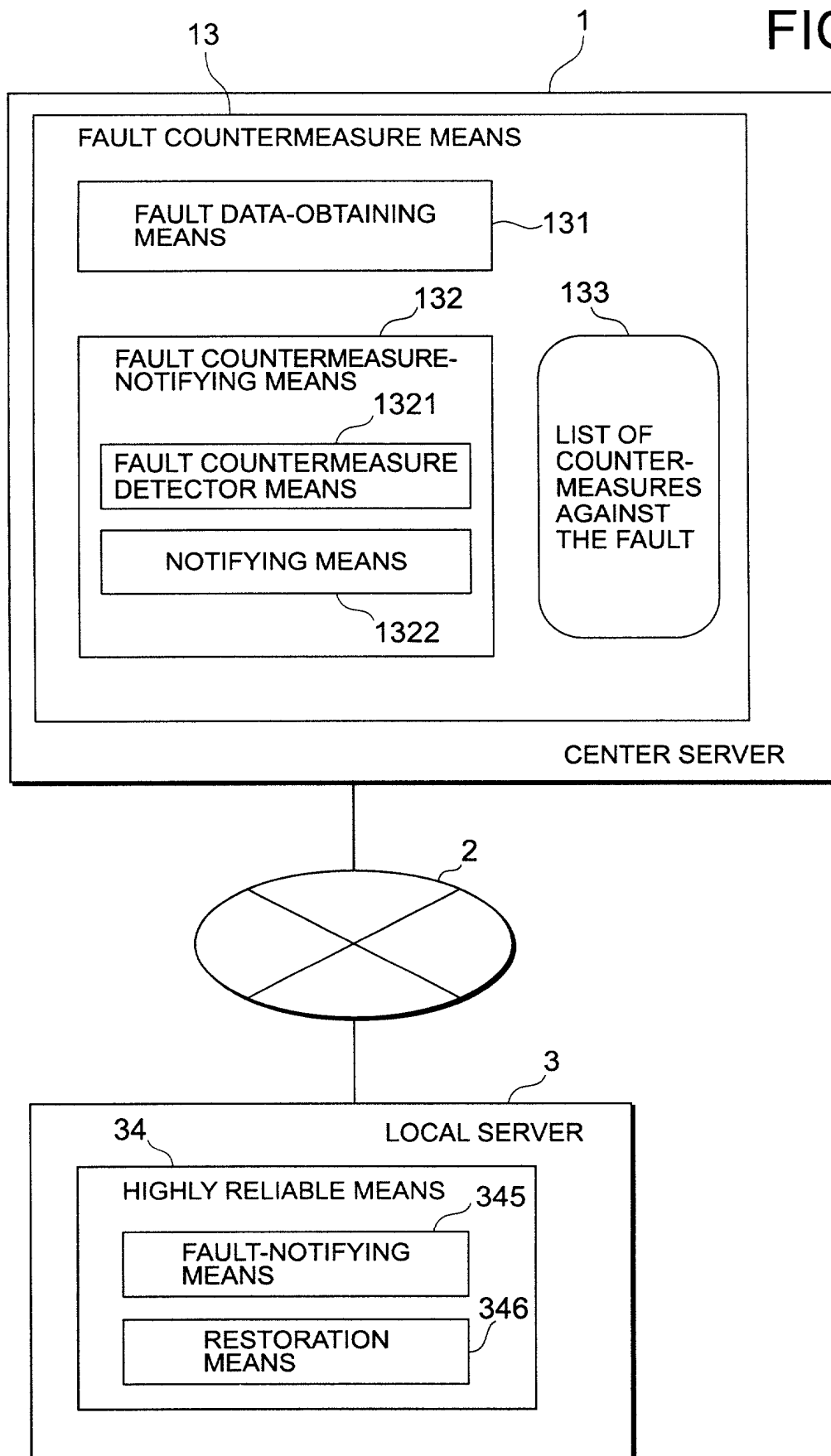


FIG. 14

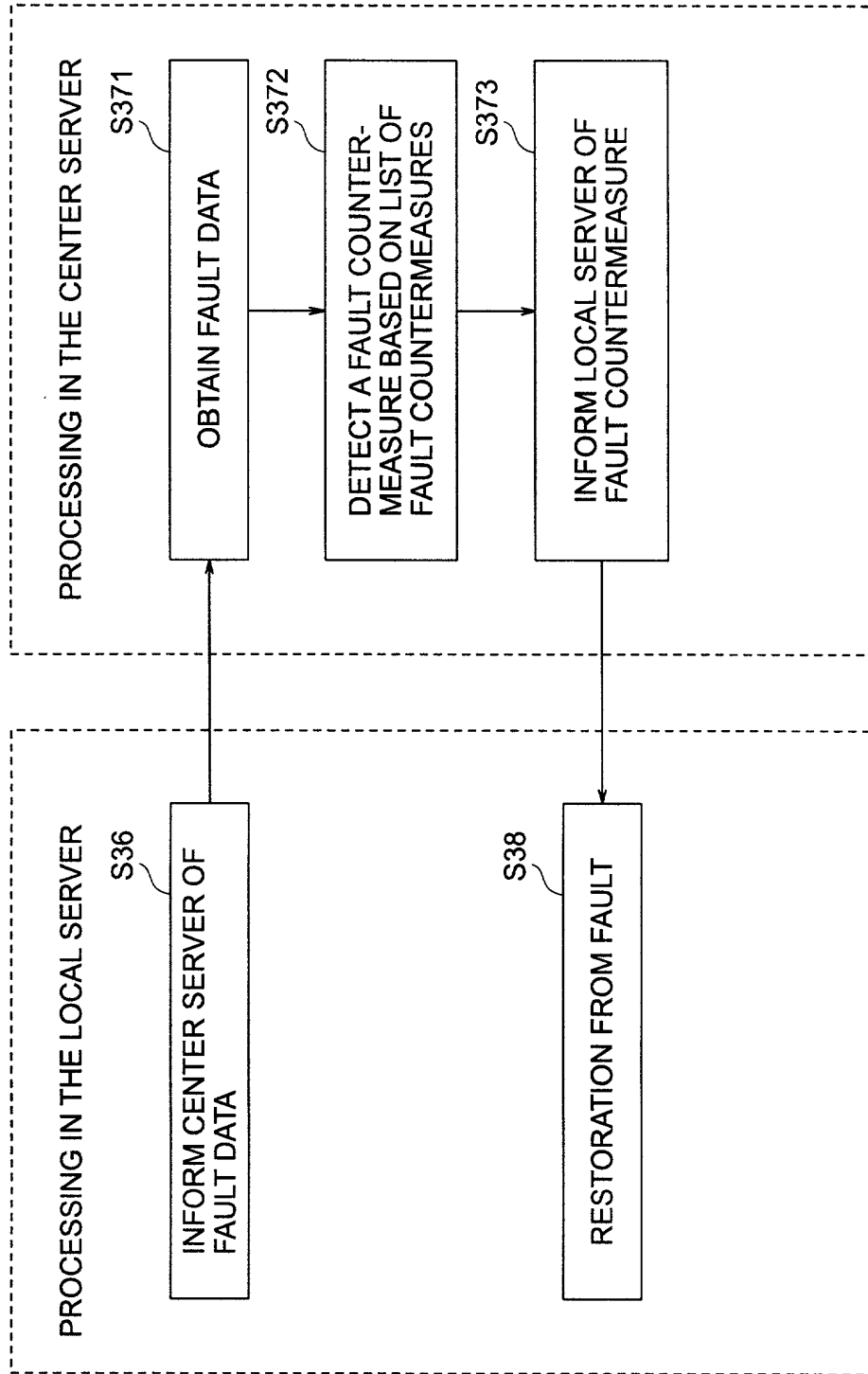


FIG. 15

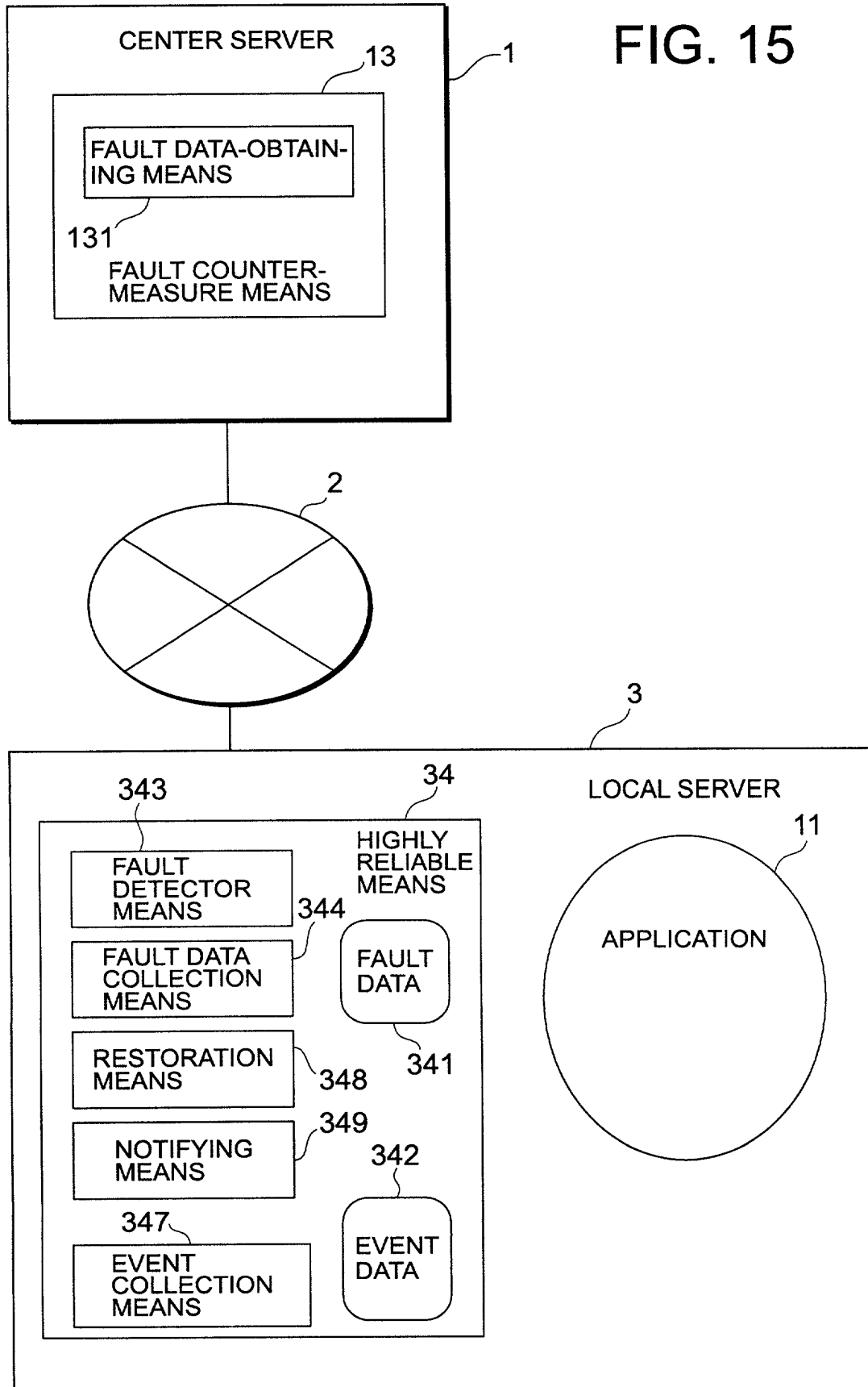


FIG. 16

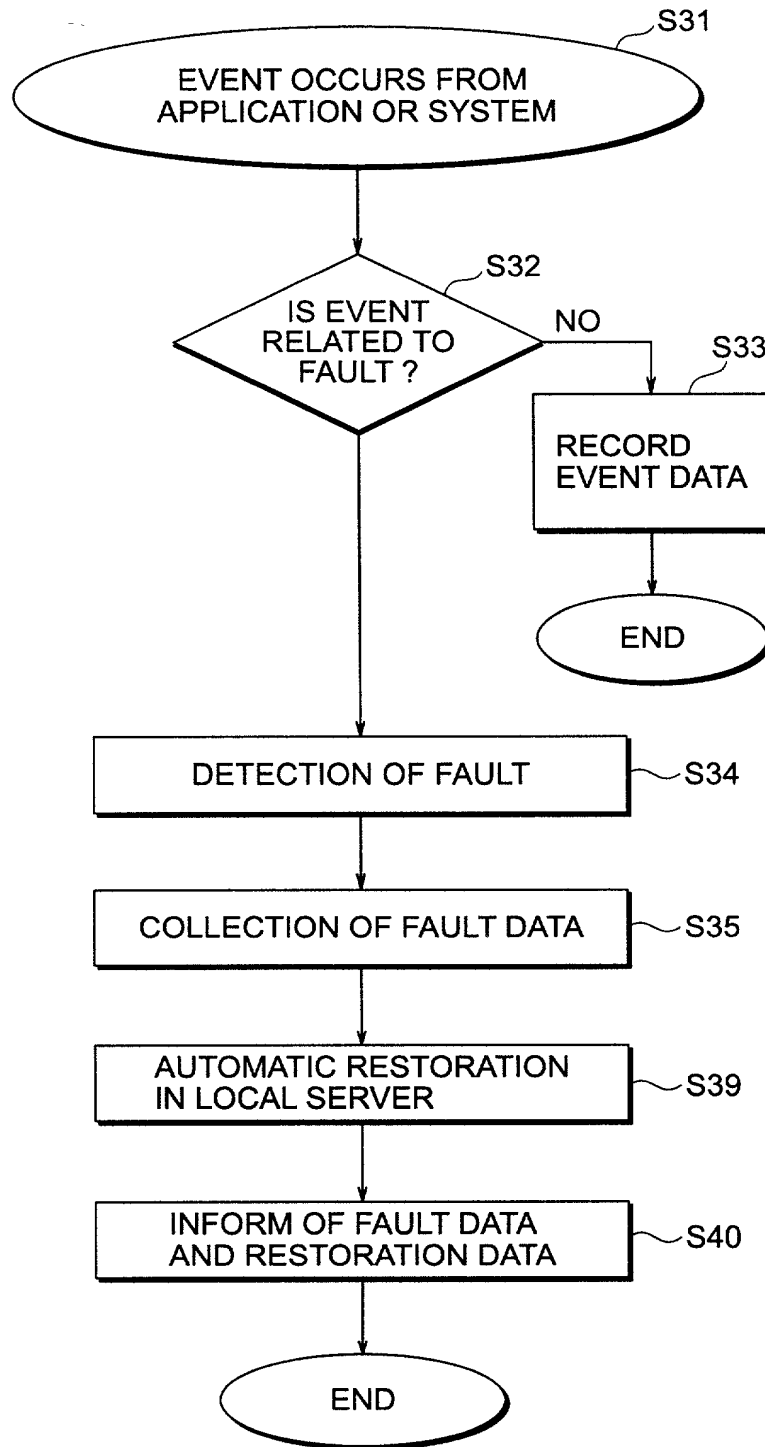


FIG. 17

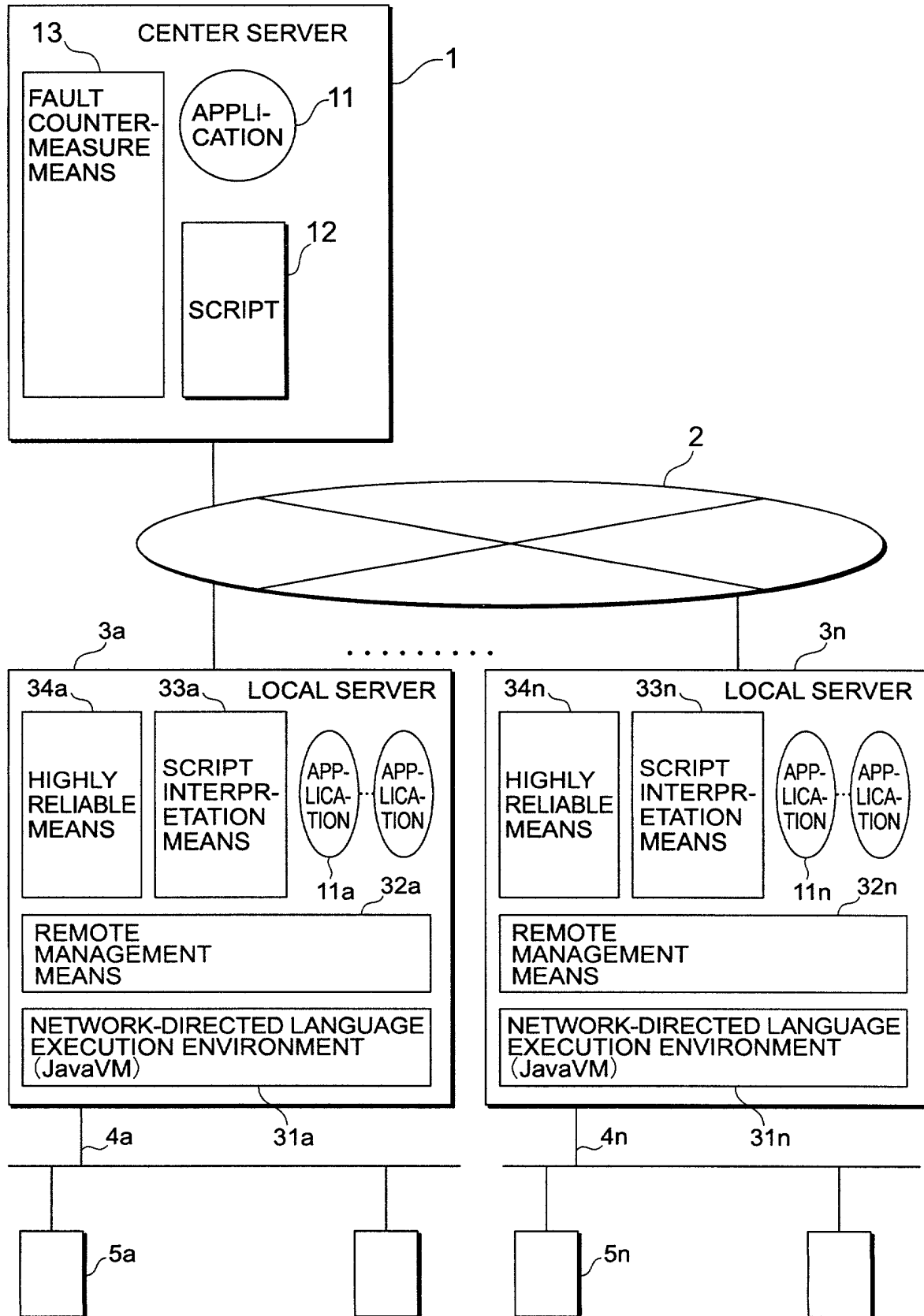


FIG. 18

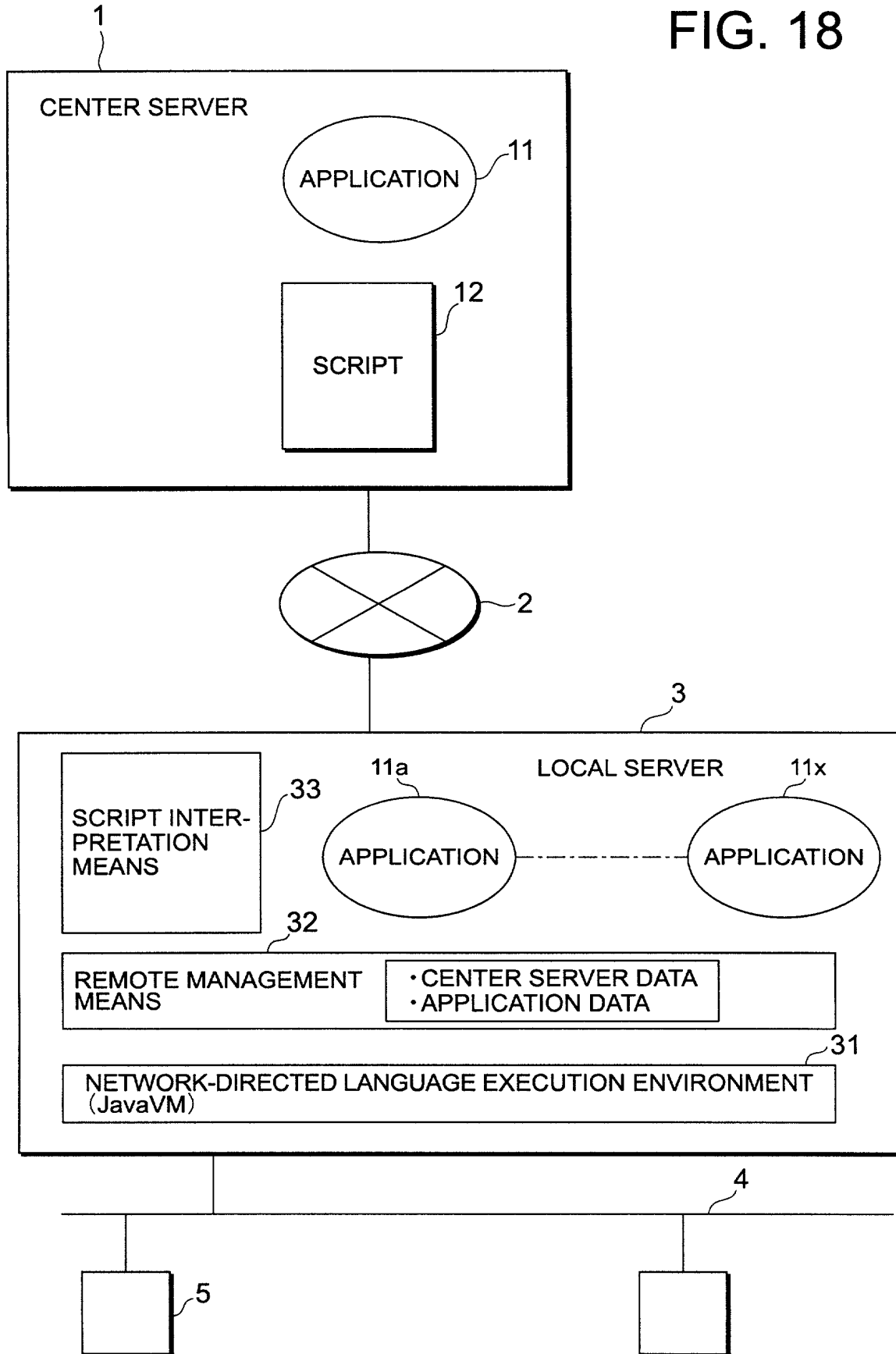


FIG. 19

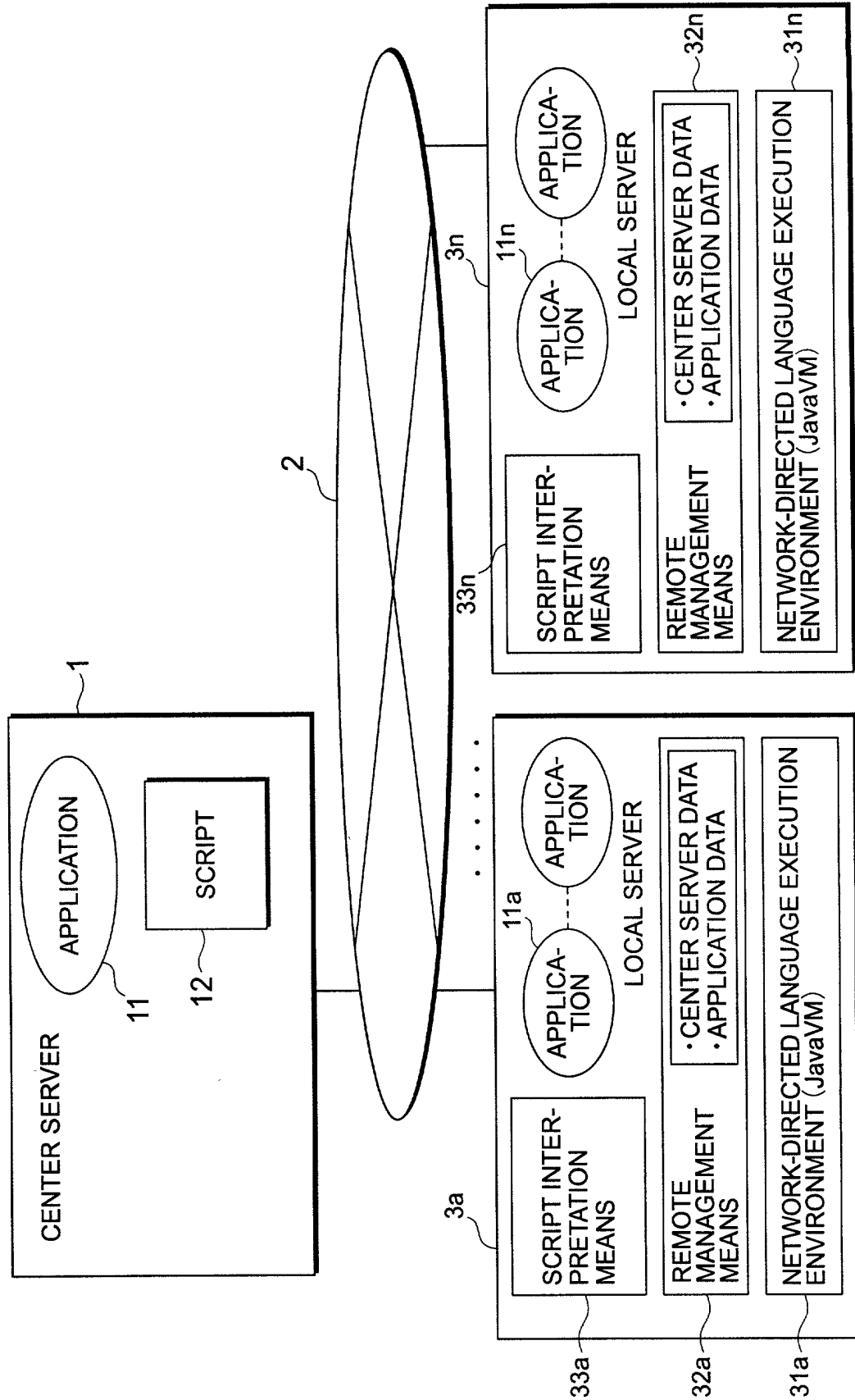


FIG. 20

